



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4439

Bib Data Sheet

SERIAL NUMBER 10/654,318	FILING DATE 09/03/2003  RULE	CLASS 331	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. P05655 (NATI15- 05655)
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Jayendar Rajagopalan, Newcastle, WA;

Rob Butler, Issaquah, WA;

## \*\* CONTINUING DATA \*\*\*\*\*

*JM NONE*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*JM NONE*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/21/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>JM</i> Examiner's Signature	WA	2	20	3

## ADDRESS

23990  
 DOCKET CLERK  
 P.O. DRAWER 800889  
 DALLAS , TX  
 75380

## TITLE

Discrete-time amplitude control of voltage-controlled oscillator

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 750		